



SAFETY DATA SHEET

ISSUER:
Hans Jönsson

PRINT DATE 030117
Version: 1

Cargo-Flow S (aerosol)....English

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Identification of the article

Cargo-Flow S (aerosol)....English

Supplier

CARGO OIL AB, Brodalsvägen 5, 433 38 PARTILLE, Sweden

Telephone

031-44 33 11

Telefax

031-44 33 10

Emergency telephone number

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Conc.</u>	<u>Symbol(s):</u>	<u>R-phrase(s)</u>
Polyalfaolefin	68037-01-4	60-90 %		
Fatty Acid		0-10 %		
Highly refined paraffin oil	64742-96-7	0-10 %		
Teflon	9002-84-0			
butan	106-97-8	10-30 %	F+	R12
propan	74-98-6	10-30 %	F+	R12

3. HAZARDS IDENTIFICATION



F+ - Extremely flammable

SPECIFIC HAZARDS

Extremely flammable.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

4. FIRST AID MEASURES

INHALATION

Move to fresh air.

SKIN CONTACT

Take off contaminated clothes.
Wash skin with soap and water.

EYE CONTACT

Rinse thoroughly with plenty of water, also under the eyelids.
If symptoms persist, call a physician.

INGESTION

Do not induce vomiting.
Consult a physician.
In case of accidental ingestion, rinse mouth with plenty of water.



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5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	carbon dioxide (CO ₂) dry powder foam
SPECIFIC HAZARDS	Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn, even after the can has been emptied
SPECIFIC METHODS	Keep away from sources of ignition - No smoking. Remove containers close to the fire and/or cool with water. Fire in close compartments must only be extinguished by trained personnel.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS	Dam up with sand, soil etc.
METHODS FOR CLEANING UP	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Contact local environment authorities if waste that can cause damage to the environment are disposed in large quantities.

7. HANDLING AND STORAGE

TECHNICAL MEASURES/ PRECAUTIONS	Handle in a functional way to avoid spillage
STORAGE	Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

HAND PROTECTION	Use safety gloves if there is risk of direct contact.
EYE PROTECTION	Use safety goggles if there is risk of direct contact.
SKIN AND BODY PROTECTION	Use protective clothes if there is risk of direct contact.
ENGINEERING MEASURES	S51 - Use only in well ventilated areas.
HYGIENE MEASURES	Good personal hygiene.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Colour

10. STABILITY AND REACTIVITY

STABILITY	Stable at normal conditions
CONDITIONS TO AVOID	strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS	Forms carbonmonoxide and carbondioxide when burned.

11. TOXICOLOGICAL INFORMATION

SPECIFIC EFFECTS	Contact with eyes may cause irritation. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product. Very low danger of inhalation in normal roomtemperature. Mineral oil that enters the skin under high pressure, can cause severe tissue-death. If large quantities are swallowed it can cause nausea.
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12. ECOLOGICAL INFORMATION

MOBILITY	Low watersolubility. Absorbs strongly to soilparticles.
PERSISTENCE AND DEGRADABILITY	Biodegradable >60% OECD 301 B/D
BIOACCUMULATION	Are not expected to bioaccumulate.
ECOTOXICITY EFFECTS	Not toxic to water organisms. Expected LC-value: >2000 ml/kg

13. DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES / UNUSED PRODUCTS	N/A
ADDITIONAL ADVICE	Producer are member of REPA.



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14. TRANSPORT INFORMATION

ADR/RID

UN-No 1950
Class 2.10(b)2

Generally: Aerosols are to be transported as ordinary goods of every package weighs no more than 10 kg. Every package is to be marked AEROSOL and the containers should be packed into cardboard boxes.
Freight document are to be marked: UN 1950 AEROSOL 2, 5F, ADR, LIMITED QUANTITY.

15. REGULATORY INFORMATION



F+ - Extremely flammable

R-phrase(s)

R12 - Extremely flammable.

S-phrase(s)

S 2 - Keep out of reach of children.

S 3 - Keep in a cool place.

S16 - Keep away from sources of ignition - No smoking.

S51 - Use only in well ventilated areas.

Additional advice

16. OTHER INFORMATION

R-phrase(s)

Polyalfaolefin

Fettsyraester

Högraffinerad paraffinolja

Teflon

Butan

Propan

R12 - Extremely flammable.

R12 - Extremely flammable.